JC10 Rec'd PCT/PTO 12 MAY 2005

FORM PTO-1390 (REV. 01-2003)\* US DEPARTMENT OF SMMERCE PATENT & TRADEMARK OFFICE

ATTORNE DOCKET NUMBER 123663

| •   |             |   | 123003   |                                   |  |  |  |  |  |  |
|---|-------------|---|--|-----------------------------------|--|--|--|--|--|--|
|   | D           | ANSMITTAL LETTER TO THE<br>ESIGNATED/ELECTED OF<br>ONCERNING A FILING UNI   | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) New U.S. National Stage of PCT/DE03/003740 |                                   |  |  |  |  |  |  |
|   |             | IONAL APPLICATION NO.<br>3/003740   | INTERNATIONAL FILING DATE<br>11/12/03  | PRIORITY DATE CLAIMED<br>11/28/02 |  |  |  |  |  |  |
| TITLE OF INVENTION DIRECTLY CONTROLLED PROPORTIONAL PRESSURE LIMITING VALVE   |             |   |  |                                   |  |  |  |  |  |  |
| APPLICANTS FOR DO/EO/US Konrad SCHNEIDER and Thomas MUELLER   |             |   |  |                                   |  |  |  |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: |             |   |  |                                   |  |  |  |  |  |  |
| 1.  | $\boxtimes$ | This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.  |  |                                   |  |  |  |  |  |  |
| 2.  |             | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |  |                                   |  |  |  |  |  |  |
| 3.  |             | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |                                   |  |  |  |  |  |  |
| 4.  | $\boxtimes$ | The US has been elected (Article 31).   |  |                                   |  |  |  |  |  |  |
| <b>5</b> .  | $\boxtimes$ | A copy of the International Application as filed (35 U.S.C. 371(c)(2))  |  |                                   |  |  |  |  |  |  |
|   |             | a. 🖾 is attached hereto (required only if not communicated by the International Bureau).  |  |                                   |  |  |  |  |  |  |
|   |             | b. $\square$ has been communicated by   | the International Bureau.  |                                   |  |  |  |  |  |  |
|   |             | c.  is not required, as the application was filed in the United States Receiving Office (RO/US).  |  |                                   |  |  |  |  |  |  |
| 6.  | $\boxtimes$ | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))   |  |                                   |  |  |  |  |  |  |
|   |             | a. 🛛 is attached hereto.  |  |                                   |  |  |  |  |  |  |
|   |             | b.  has been previously submitt   | ed under 35 U.S.C. 154(d)(4).  |                                   |  |  |  |  |  |  |
|   |             | c.  | n was filed in English.  |                                   |  |  |  |  |  |  |
| 7.  |             | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |                                   |  |  |  |  |  |  |
|   |             | a.  |  |                                   |  |  |  |  |  |  |
|   |             | b.  have been communicated by the International Bureau.   |  |                                   |  |  |  |  |  |  |
|   |             | c.  have not been made; however, the time limit for making such amendments has NOT expired.   |  |                                   |  |  |  |  |  |  |
|   |             | d.  have not been made and will not be made.  |  |                                   |  |  |  |  |  |  |
| 8.  |             | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |                                   |  |  |  |  |  |  |
| 9.  |             | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |                                   |  |  |  |  |  |  |
| 10.   |             | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |                                   |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |             |   |  |                                   |  |  |  |  |  |  |
| 11.   |             | An Information Disclosure Statement under 37 CFR 1.97 and 1.98.   |  |                                   |  |  |  |  |  |  |
| 12.   |             | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |                                   |  |  |  |  |  |  |
| 13.   | $\boxtimes$ | A preliminary amendment.  |  |                                   |  |  |  |  |  |  |
| 14.   | $\boxtimes$ | An Application Data Sheet under 37 CFR 1.76.  |  |                                   |  |  |  |  |  |  |
| 15.   |             | A substitute specification.   |  |                                   |  |  |  |  |  |  |
| 16.   |             | A power of attorney and/or change of address letter.  |  |                                   |  |  |  |  |  |  |
| 17.   |             | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.  |  |                                   |  |  |  |  |  |  |
| 18.   |             | A second copy of the published international application under 35 U.S.C. 154(d)(4).   |  |                                   |  |  |  |  |  |  |
| 19.   |             | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).   |  |                                   |  |  |  |  |  |  |
| 20.   | $\boxtimes$ | International Search Report.  |  |                                   |  |  |  |  |  |  |

## JC06 Rec'd PCT/PTO 12 MAY 2005

| U.S. APPLICATION NO. (if known, New U.S. National Stage of PCT/DE03/003740   | see 37 C. 53           | RNEY'S DOCKET NUMBER             |                   |          |                                       |  |  |  |  |
|--|------------------------|----------------------------------|-------------------|----------|---------------------------------------|--|--|--|--|
| 21.  The following fees  |                        | CALCULATIONS                     | PTO USE ONLY      |          |                                       |  |  |  |  |
|  |                        |                                  |                   |          |                                       |  |  |  |  |
| BASIC NATIONAL FEE (3  | 7 CED 1 402(a)\\:      | \$300.00                         |                   |          |                                       |  |  |  |  |
| SEARCH FEE (37 CFR 1.4   |                        | \$ 300.00                        | \$400.00          |          |                                       |  |  |  |  |
| <b> (</b> 0 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.   |                        | *                                |                   |          |                                       |  |  |  |  |
| International search fee (37   | 7 CFR 1.445(a)(2)) pa  |                                  |                   |          |                                       |  |  |  |  |
| International search report the search fee is paid   | provided to USPTO r    |                                  |                   |          |                                       |  |  |  |  |
| All situations not provided f  | or above               |                                  |                   |          |                                       |  |  |  |  |
| EXAMINATION FEE (37 C  | FR 1.492(c)(1)-(2)):   | \$200.00                         |                   |          |                                       |  |  |  |  |
| International preliminary ex<br>IPEA and favorable as to n<br>for all claims presented in t  | ovelty, inventive step |                                  |                   |          |                                       |  |  |  |  |
| All situations not provided f  |                        |                                  |                   |          |                                       |  |  |  |  |
| Surcharge of \$130.00 for fu   |                        | 30 months from the               | \$                |          |                                       |  |  |  |  |
| TOTAL PAGES OF   | e (37 CFR 1.492(e)).   | <u> </u>                         |                   |          |                                       |  |  |  |  |
| APPLICATION OVER   | ÷ 50                   | = †0                             | x 250 =           | \$       |                                       |  |  |  |  |
| 100 ( - 100)<br>tround up to next intege   |                        | <u> </u>                         | <u> </u>          |          |                                       |  |  |  |  |
| CLAIMS   | NUMBER FILED           | NUMBER EXTRA                     | RATE              | \$       | · · · · · · · · · · · · · · · · · · · |  |  |  |  |
| TOTAL CLAIMS   | 11- 20                 | = 0                              | x 50.00 =         | \$       |                                       |  |  |  |  |
| INDEPENDENT CLAIMS   | 1- 3                   | = 0                              | x 200.00 =        | \$       |                                       |  |  |  |  |
| MULTIPLE DEPENDENT   | CLAIM(S)(if applicable | e)                               | + 360.00 =        | \$       |                                       |  |  |  |  |
|  |                        | TOTAL OF ABOVE (                 |                   | \$900.00 |                                       |  |  |  |  |
| Applicant claims small reduced by ½.   | entity status. See 37  | indicated above are  SUBTOTAL =  | \$ 000.00         |          |                                       |  |  |  |  |
| Processing fee of \$130.00   | for furnishing the Eng | \$900.00<br>\$                   |                   |          |                                       |  |  |  |  |
| the earliest claimed priority  | date (37 CFR 1.492)    |                                  |                   |          |                                       |  |  |  |  |
|  |                        | \$900.00                         |                   |          |                                       |  |  |  |  |
| Fee for recording the enclo  | sed assignment (37 (   | \$                               |                   |          |                                       |  |  |  |  |
| accompanied by an approp   | mate cover sheet (37   | \$900.00                         |                   |          |                                       |  |  |  |  |
|  |                        | Amount to be                     |                   |          |                                       |  |  |  |  |
|  |                        | refunded:                        | \$                |          |                                       |  |  |  |  |
|  |                        | charged:                         | \$                |          |                                       |  |  |  |  |
| <ul> <li>a.</li></ul>  |                        |                                  |                   |          |                                       |  |  |  |  |
| Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.   |                        |                                  |                   |          |                                       |  |  |  |  |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |                        |                                  |                   |          |                                       |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                             |                        |                                  |                   |          |                                       |  |  |  |  |
| SEND ALL CORRESPONDENCE TO:  |                        |                                  |                   |          |                                       |  |  |  |  |
| OLIFF & BERRIDGE, PLC Customer Number: 25944  NAME: James A. Oliff   |                        |                                  |                   |          |                                       |  |  |  |  |
| Customer Numbe   | n. 209 <del>44</del>   | es A. Oliff<br>ON NUMBER: 27,075 |                   |          |                                       |  |  |  |  |
| Date <u>May 12, 2005</u>   |                        | NAME: Thom                       | nas J. Pardini    |          |                                       |  |  |  |  |
|  |                        | REGISTRATION                     | ON NUMBER: 30,411 |          |                                       |  |  |  |  |
|  |                        |                                  |                   |          |                                       |  |  |  |  |